

BISBEE, March 21, 1900.  
COPPERING.

T J Rouse returned to Nogales yesterday.

John Foley and Ned Crisbley are in Tombstone to spend a two weeks vacation.

Mrs Wm Lutley was an incoming passenger today from the county seat. She will remain here a fortnight on a visit among friends.

Miss Edith Hughes returned home yesterday from a visit with her sister Mrs Joe McPherson at Tombstone.

W N McKim has returned from his visit to Missouri. He had a good time and enjoyed himself generally.

The Nashville students show tonight at the Opera House. A good house will greet them judging from the sale of tickets.

Constable Del Lewis returned yesterday from the county seat having delivered a prisoner in the keeping of the county authorities there.

Sheriff Scott White left for Tombstone yesterday. The Sheriff took along two prisoners to keep him company.

B F Graham and Co, one of Bisbee's most enterprising firms have just received a large gasoline engine for their Maco water works. The engine will be installed at once, Graham and Co also received a gasoline engine for their private use here in pumping water for fire and domestic purposes, to cover their holdings here.

Another company or corporation to include some mines near Bisbee is in process of formation. There are now quite a number of incorporated companies about Bisbee engaged in the laudable work of developing this section.

John Graham, Supt of the Lake Superior Co. developing the Costello group of mines, was an outgoing passenger this morning for Tombstone. Mr Graham states the company proposes to continue their double compartment shaft to a depth of 630 feet before any extensive drifting or prospecting will be done. The shaft cut through quite a body of ore in its descent but the extent of the ore body has not yet been explored.

BISBEE, Mar. 22, 1900.  
COPPERING.

C A Overlook was an incoming passenger today.

Charlie Morrison the cattleman is in town from the Sulphur Spring valley.

Mrs Fauntleroy, wife of the late D B Fauntleroy is reported as being seriously ill.

John Graham, Supt of the Lake Superior Co. returned today from Tombstone.

Secretary Lewis of the South Bisbee Copper Co. is here on a visit of inspection of the mine.

Prof Douglas is here. He will make a thorough inspection of the company's works.

Messrs Webb and Cozd, the Rough Riders who were conducting a saloon on "O K" street called the California, have closed their place of business.

A dancing club has been formed here with a present membership of about fifty. It is proposed to hold dances twice a month, the dues of the members defraying the attendant expenses.

Quite a number of miners have the Cape Nome fever and will leave for that place the latter end of the month.

Mrs McFarland and daughter have returned to Bisbee after an absence of several months.

Messrs Bie and Lewis Williams are at present in San Francisco. They have recently returned from British Columbia.

Counterfeit dollars are going the rounds here. A close watch is being held and the guilty party or parties will undoubtedly be apprehended.

Several thousands of dollars were paid out in salaries today to the employees of the Cotro Grande mine.

Tom Boynton, one of the local miners who left here about a year ago for the Klondike has been located through a letter at San Francisco. He has evidently been successful in the quest for gold.

The Nashville Students closed a very successful two nights engagement at the Opera House tonight. They made a very good impression with our theatre goes.

The old Tribolet orchard covering quite an area in upper Mule Gulch has changed hands and a number of eighty residences will be erected thereon.

James Kraighbaum, engineer at the Czar shaft, has been summoned by telegram to the bed side of his mother who is seriously ill at her home in Topeka, Kansas.

A special left last evening for Benson in charge of Conductor Clark, having on board no less a personage than Prof Dodge of the Copper Queen Co. who has been called to New York City.

The new Catholic Church which was built from the proceeds of the last Catholic Fair for the benefit of the Mexican church people, has been completed and is quite an ornament to the Chuachubus Hill locality, besides serving a long felt need.

The Sunday Examiner devotes a half page highly illustrated article on the peculiarities of J D Emersley of Dos Cabezas who died poor in pocket but rich in mining locations, awaiting a group of valuable copper claims which are now being developed by a company and showing great promise.

## CLIFF DWELLERS

## A Surprising Discovery by a Prospector

The finding of the remains of the prehistoric dwellers along the Colorado river in Colorado and Arizona has caused much comment and some investigation in the scientific world, says the Salt Lake Mining Review. The exhibition of mummy cliff-dwellers has also caused more or less speculation as to the habits and customs of these people, concerning whom so little is really known. In fact, has been classed as among the prehistoric races whose acts and doings were supposed to be buried in oblivion, and the announcement that the twentieth century cliff-dwellers, alive and living as they did thousands of years ago, have been discovered will cause surprise and incredulity in many quarters. But that they have been found is claimed by the Miner of Elizabethtown, New Mexico, which says: "An old time and noted prospector in northern New Mexico, while on one of his tours in a deep and almost inaccessible canyon, recently found a remnant of this great race of people inhabiting the precipitous cliffs of the canyon. After a perilous and tiresome journey he reached the entrance of the cliff dwelling; and while it gave evidence of occupation, and was occupied, he was unable to gain admittance."

Messrs Chas M Roberts and S Frye, both mining men who have bonds on some Dos Cabezas mines, were in the city yesterday and examined a promising copper property in the Dragones about 10 miles from Tombstone. The gentlemen were very favorably impressed with the showing and are now entering into negotiations to secure a working bond on the same. The Dragones are continually developing new and flattering copper discoveries and the range is becoming famous as a veritable storehouse of copper.

An exchange asserts that there is a nest of counterfeiters in Tucson.

## CURTAIL PRODUCTION

## Smelter Combination Cuts off Arizona Shipments

Operation of the smelter combination of the Rocky Mountain region, which forced the closing of the pyritic smelter at Silver City, N. M., have affected the mining industry of Arizona, principally in the northern part of the territory. "The output of copper ores from northern Arizona has been curtailed because of some of the ore will not permit of treatment by any other than a pyritic process," thus spoke H. P. Answalt, general freight and passenger agent of the Santa Fe Railroad & Phoenix railway, who has just returned from a trip to northern Arizona, and quoted by the Herald. "By the closing of the Silver City works," he continued, "all avenues for sending pyritic ores to a plant where they can be profitably reduced have been cut off. In fact the Silver City smelter was the first and only plant to successfully treat pyritic ores and its shut-down knocks out a considerable reduction of copper."

According to Mr Answalt the Mo-Cabe and Gladstone mines of the Big Bug district, which were important producers of pyritic stuff, have been forced to suspend shipments and operations are now confined to development. The outcome of the Silver City smeltering troubles is not encouraging to the Big Bug district where the ores are heavily impregnated with sulphur and lime, although if developments continue, as they have in the past, the inability to ship ore may prove beneficial to the mine owners by creating the necessity of smelting ores close at hand.

## EXAMINATION QUESTIONS

## Some of the Questions Before the Teachers Examination.

## ORTHOGRAPHY

Words to be spelled:  
Oppressor, conqueror, malefactor, halcyon, paralyze, palsied, nucleus, epaulet, gypsy, measles, unique, barrier, marauder, agitate, persecute, satellite, pecuniary, lycium, nebulae, dourbe, obnoxious, malign, assuage, neurgalgia, shrivelly, incisor, duelist, digestible, inquisitive, rarely, clique, silhouette, reservoir, cistern panny, sicer, recommend, hickory, valise, police, diligent, eighthly, sulphur, tinctures, verberate, piteous, envious, censure, sensual, ecstasy.

## PHYSIOLOGY AND HYGIENE

1. Name the bones of the arm and trunk. (b) Show by diagram the structure of a cross section of bone, and indicate the names of parts.
2. How may imperfect oxidation overwork the kidneys? (b) Tell how drug habits affect the brain?
3. Describe the action of the heart and the flow of blood through it. (b) How do the valves of the heart become diseased?
4. Describe congestion and how it is caused by a cold.
5. Give the signs and treatment of poisoning by the metals in general.
6. Describe the muscles as to structure, arrangement and use.
7. Give four points which determine the digestibility and value of a food. (b) What are the effects of tobacco on digestion?
8. Show the nature of nervousness and of hysteria, and tell how to overcome them.
9. What glands secrete the saliva. (b) Describe the inner lining of the stomach.
10. What are (a) bacteria, (b) antitoxins, (c) antiseptics, d sterilized substances?

The senate committee on appropriations has reported a bill increasing the salary of Governor Murphy of Arizona from \$2600 to \$3000.

## INDIAN TRAGEDY

## A San Carlos Indian Murders a Fellow Indian.

The Belt says there was another killing on the San Carlos reservation last Saturday night, Donald Waters, an "educated" Apache, having shot another Indian named Joe Haddie in camp at Gileau's well. Having located his victim who was asleep on his cot Waters fired through the tent, the ball passing through Haddie's head, killing him instantly. Waters, who was arrested and brought to Gileau, had his hearing before Justice Whalley yesterday and was held to the grand jury without bail. He admitted having shot Haddie, his grievance being that Haddie had tried to induce his wife to leave him. Waters has a bad record, having served a term at Yuma.

While it is known that nearly all the copper ores in the Dragones range carry some gold, the remarkable discovery has been made at the mines of the Copper King Co at Barrett that an average test of some copper ore, recently extracted, shows a value in gold of nearly \$200 per ton, besides a good percentage of copper. In this test three 50 pound samples were taken and duplicate tests gave the same results. This has been regarded as quite unusual and surprising for gold values with the copper, and it would appear that the King has encountered a good gold property in connection with their copper holdings.

H Everett Moorman has resumed the business management of the Citizen, after an illness of six weeks.

## TUCSON'S LIBRARY

## Carnegie Puts up the Money for the Building

Tucson is at last assured of an elegant library building, to be erected at a cost of \$25,000, which sum is to be donated to the city by Andrew Carnegie. The offer of \$25,000 for a public library building was first made to the city of Tucson by Mr. Carnegie in a letter to Mr. G. W. Pitcock. The only conditions were that the city furnish a suitable site and provide \$2,000 a year for the maintenance of the institution. The city council promptly guaranteed the \$2,000 a year and set aside a portion of the Military plaza to be used as a site for the library. The last communication explains itself:

NEW YORK March 16, 1900.  
CHARLES T. CONNELL, Esq.,  
City Clerk, Tucson, Arizona.

Dear Sir:—Mr. Carnegie congratulates you upon your success and has instructed his cashier, Mr. R. A. Franks, Carnegie building, Pittsburgh, Pa., to honor the drafts of the proper authorities of Tucson for sums needed from time to time to pay for works on the library, to the extent of \$25,000.

Very Respectfully Yours,  
JAMES BERTRAM,  
Private Secretary.

The Citizen says work upon the erection of the new library building will be ordered started at the next meeting of the common council and Mr. Carnegie will be drawn upon for a substantial sum with which to meet the expense.

Ellis H. Rebert, treasurer of the United States, announces that under the new currency law nearly \$12,000,000 of silver bullion must be immediately purchased by the mints for the coining of 10, 25 and 50 cent pieces. The new law requires that the subsidiary silver shall hereafter be kept at \$100,000,000, which is an increase of \$24,000,000, (\$24,574,567), for the amount outstanding on the list of the month was \$75,425,433.

## From Thursday's issue:

When warm and bright were autumn days,  
And mellow with a golden haze,  
The people by the score would prate,  
Tis very fine indeed, but wait.  
Then winter days come soft and calm,  
The breathless air was sweet with balm,  
And yet with spleen insatiate,  
These folks would say, O' yes, but wait.

The winter's gone and spring is here,  
But still we have it calm and clear.  
We've had no cold, no drifting snow,  
We've scarcely had a bit of blow,  
But hear how they reiterate:  
Now just you wait, just wait, just wait.

Looks like more rain.

W S Gray is up from the river today.

Several more drummers arrived today.

Jas Wolfe was a county seat visitor today from the river.

Alexander Casey of Turquoise is in from that burg today.

M D Scribner returned home today after an extended visit to California points.

Col Mike Gray who represented Cochise county in the 20th was a visitor today from Pearce.

Thos King, the well known waiter, arrived today from Tucson to accept a position at the Can Can.

Franklin Rogers a mining man of Topeka Kansas is in the city. He is here looking after some copper properties in the Dragones.

## NEW RAILROAD SCHEME

## It is to Extend From Durango Through to Arizona

There are indications that a railroad will be extended from a point of the Denver & Rio Grande near Durango to the northeast corner of Arizona, one purpose being to open the rich mineral deposits at the Arizona terminus. A party of surveyors has arrived in Flagstaff after running a line through the southeast corner of Utah and the Navajo Indian reservation of Arizona between Mesa La Nance and Squaw mountain. The route includes in Arizona a rich but undeveloped coal region. The survey has been carried to the Little Colorado river, and it is believed that the line will be extended to a point on the Williams & Canyon railroad. The survey passes a region of rich copper deposits on the Navajo reservation.

Eugene Sipes statistical clerk in the customs service at Nogales is a Tombstone visitor today. Mr Sipes is here on customs business.

The Tucson Citizen reports the finding of a \$900 gold nugget by an Indian in the Horoshua Basin placer diggings, in the Quijote mountains.

The postoffice at Morenci has been placed upon the presidential list to take effect April 1, with a salary of \$1,000 per annum.

Col W J Young, Jr. returned to Clinton, Ia. today after two weeks stay here looking after his interests in the Great Western Co. property. Col. Young expects to return here again within a few months.

Samner P. Vickers, a brother of our townsman J. V. Vickers, arrived yesterday from New York and will spend several months in Arizona on a visit, the guest of his brother. Mr Vickers was here four years ago and formed many pleasant acquaintances which he is now renewing.

## From Friday's issue:

Frank Bittman the well known drummer was an arrival today.

Saift & Co. have purchased the Eastman company's New York plant for \$3,000,000.

Judge H C Gooding, formerly chief justice of Arizona, was lately shot by foot pads near his residence in Los Angeles.

There are fifty-two divorce cases to be heard at the next term of the district court in Graham county.

According to the Yuma Sun an unusual run of Colorado river salmon are coming up the river this spring. A Mexican boy caught one of the fishy beauties that weighed thirty pounds.

C P Huntington, president of the Southern Pacific system will be in Tucson next Monday, and the residents of the old pueblo are making an effort to get the railroad magnate to spend an entire day in the town.

At Washington, Mar. 10th, the house committee on public lands adopted a resolution to dispose of all bills relating to leases of public lands for grazing purposes by laying them on the table.

The laws of Mexico provide that a Mormon who wishes to take a second wife must present a certificate signed by his first wife to the effect that she is willing, and he must also have the express consent of the second wife and her parents.

Mrs Jas Bennett, wife of Deputy U. S. District Attorney Bennett, and her mother, Mrs F Muller, are visitors to Tombstone from Phenix for a stay of several weeks. The ladies are the guests of Mayor Emanuel at the Aztec homestead.

Mrs Sarah Connor, 53 Sheridan St, Portland Maine writes the Prospector inquiring of the whereabouts of her brother Mr John Stinson who came to Arizona a few years since. Anyone furnishing any information will confirm a favor on the anxious sister.

Geo F Smullen, deputy U. S. Marshall, arrived today from Tucson. Mr Smullen was here after U. S. grand and trial jurors to serve for Uncle Sam next month at the old pueblo. The five prisoners in jail here on charge of train robbery will also be brought to Tucson to answer the U. S. charges of obstructing the mails.

The Scientific American suggests that if you are afraid of lightning simply put on your rubbers and stand up as your clothes won't touch anywhere. Whether you are in doors or out of doors you are perfectly safe, for rubber is a non-conductor and you are completely insulated.

M D Scribner, who returned yesterday from California comes prepared to launch a mining enterprise which will be of much interest and immediate benefit to Tombstone, meaning as it will, the resumption of work on one of Tombstone's famous pre-lucers. The Prospector hopes to give particulars in a few days.

A sharper succeeded in passing a couple of bogus United Verde checks on two of our business men on Saturday night. The checks were to all appearances genuine, and were each for \$28.40. The made adopted by the passer of the checks was to buy a few dollars' worth of goods and tender the check in payment. He wore miners' clothes, and said that he had walked across the country from Jerome, and is evidently the same party who a few months ago so successfully worked Prescott and Phoenix with like bogus checks.—Flagstaff Sun.

Venezuela has just opened another revolution, and is now two ahead of Ecuador in the total score.

One reason why some people kick so hard when the Standard Oil Company pays out \$20,000,000 in dividends is that they are not at school-ers.

Spain lost 125,000 soldiers in Cuba. The revolution cost \$90,000 Cuban lives. Jose Marti raised the flag of independence in February, 1895. American intervention occurred in April, 1898. American occupation began January 1, 1899.

It has come at last. Within a few weeks New York is to have a brand new industry, that of selling air. The company proposes to extract oxygen, nitrogen and carbonic acid, the principal elements of the atmosphere, refine them in such a way as to make the resultant products of commercial value.

The mineral production in the United States this year will reach a value of nearly \$1,000,000,000. One of the most important economic bills introduced in congress is that by Senator Depew to encourage the mining, mineral and metallurgical sciences of the country by an appropriation for each state or territory maintaining a school of mines.

The total area of Cuba is about 45,000 square miles. Of this 15,000 square miles is uncultivated and unexplored forest; 7,000 square miles is devoted to pasture; 10,000 square miles susceptible of cultivation and has never felt the plow, and only about 12,000 square miles, or a little more than one-fourth of the entire area, is or ever has been productive.

"There are in round numbers some 250,000 Indians in this country," said Miss Estelle Reel, superintendent of Indian schools, "and the government has upon the various reservations about 250 boarding and day schools, in which over 5,000 teachers are employed. The work is divided, a part of each day being spent in study and a part in industrial work. The girls are taught to become good housekeepers, and are instructed in all that pertains thereto; while the boys are taught farming and the ordinary industrial arts."

An editor is a man. He can bear no ridicule than any other man alive or dead, and they never die in lunatic asylums. They often die in poverty as well as in jail. There are many kinds of editors—rich, poor, handsome, homely, good, bad, shrewd, ignorant, civilized, semi-civilized, barbaric, lying, snake, city, managing, telegraphic, financial, and many other kinds. Then there is the fighting editor. Many good citizens go to him to have their hair combed. They generally get it and then sue the editor for libel and pay the costs.—Ex.

The otherwise quiet pervading the precincts of the city jail was enlivened this afternoon by the incarceration of a drunken man who was making a desperate but futile effort to balk the intentions of the officers to land him in the tanks. The rascal tried to have to explain matters to Judge Schuster tomorrow.

Fruit trees in Tombstone have passed the budding season and fruit has already begun to form. In the case of almond trees the nuts are already half size and the trees are heavily laden with the fruit. An unprecedented fruit season is in store for Tombstone if late frosts do not interfere.

The Mexican common soldiers, whose pay ranges from 37 1/2 to 55 cents a day, will probably have his pay doubled. The rurales and mounted gendarmes receive \$1 per day.